INTERNATIONAL SEARCH REPORT

International application No.	
PCT/US03/01468	

A. CLASSIFICATION OF SUBJECT MATTER						
IPC(7) : C08L 55/02, C08F 299/00						
TIC CT . 525/70	, 185			Ì		
According to International	Patent Classification (IPC) or to both nati	onal classi	fication and IPC			
B. FIELDS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols)						
Minimum documentation s	earched (classification system followed by	Classificat				
U.S.: 525/70, 185						
Documentation searched of	her than minimum documentation to the e	xtent that	such documents are included in	the fields searched		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
ì						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)						
Electronic data base consu						
C. DOCUMENTS CO	INSIDERED TO BE RELEVANT			D. A Indian No.		
Category * Citation	n of document, with indication, where ap	propriate.	of the relevant passages	Relevant to claim No.		
X US 4,110,420 A (TURNER) 29 August 1978 (29.08.1978), Abstract.				1, 2, 5-11, 14-19		
	•			2 4 12 12		
A				3, 4, 12, 13		
X US 5,098,6	10 A (OOAMURA et al.) 24 March 1992	(24.03.19	92), Abstract, column 3,	1, 3-11		
lines 63-66.				2, 12-19		
A				2, 12-19		
	•					
			X			
				l		
				i		
				1		
				1 .		
1 1				1		
	are listed in the continuation of Box C.		See patent family annex.			
		-T	later document published after the int	emational filing date or priority		
Special categories	of cited documents:	.1.	date and not in conflict with the appli	cation but cited to understand the		
"A" document defining the get	neral state of the art which is not considered to be		principle or theory underlying the inv	remion		
of particular relevance		-x-	document of particular relevance; the	claimed invention cannot be		
#ET andies endication or pale	nt published on or after the international filing date	^	considered novel or cannot be consid	ered to involve an inventive step		
			when the document is taken alone			
"L" document which may thro	w doubts on priority claim(s) or which is cited to	-Y-	document of particular relevance; the	claimed invention cannot be		
establish the publication of specified)	ate of another citation or other special reason (as	•	considered to involve an inventive str	ep when the document is		
1			combined with one or more other sur being obvious to a person skilled in t	th documents, such combination he art		
"O" document referring to an	oral disclosure, use, exhibition or other means					
-P" document published prior	to the international filing date but later than the	*&*	document member of the same paten	1 family		
priority date claimed						
Date of the actual completion of the international search Date of mailing of the international search report						
	28 MAY 2003					
30 April 2003 (30.04.2003)						
Name and mailing addres	Name and mailing address of the ISA/US Authorized officer					
Mail Stop PCT. A	Attn: ISA/US	Mullis Jeffrey Q^{j}				
Commissioner for Patents						
P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. 703 306 5665						
Facsimile No. (703)305-3230						

Form PCT/ISA/210 (second sheet) (July 1998)